SBR No. 46/15-16
21-7-15

Original/Duplicate/Triplicate

R.W.G. 17 1st and final Bill **CONTRACT CERTIFICATE** Reference paras 158 & 170

NO. Division Yelahanka YNK-DGR No. 89 Sub division Yelahanka New Town Date

Bill received No Date 31.07.15 Sub-divisional Cash book vr No

Divisional Date

Scheduled Docket No Head of account

Name of work(as per sanctioned estimate) :- NAME OF WORK :Improvements to drains and asphalting to main and cross roads in Sharadanagara in ward no:04

Work code:

Name of contractor and full address :- Technical Manager (west)

Reference to agreement No :- Estimated cost :40.00 lakhs W.O.No:

Certified that the measurements were taken by me on 31/07/2015 and recorded on pages 29 to 42 of measurement book No. 2153 and the work is satisfactorily executed by the contractor.

Assistant Engineer

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Certified that the measurements were taken by me on 31/7/15 and recorded correct.The work is satisfactorily executed Certified that the quantities of materials shown in column 3 of account II have been actualy brought to site of work and the contractor has not previously received any advance on this security. These materials are of any imperishable nature and are all required by the contractor for immidiate use on the work in connection with items for which rates finished work have been agreed upon.A formal agreement signed and executed by the contractor is recorded in divisional office

Assistant Executive Engineer

ಉಪವಿಭಾಗದ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪವಿಭಾಗ,
ಕ್ರಿಡಲ್-ಬಿಬಿಎಂಪಿ-105

II MEMORANDUM OF PAYMENT

	39 95 094=00
1) Total value of work done or supplies as per A/c within	Bill Amount 39 43 744=00
2) Deduct amount to be held in reserve being-----percent Rs----------%---------- Balance---	I T 7995=00 78 875=00
3)	1,59,800=00
4) Deduct payments	K IT 6 57 750=00
a) Amount of previous payment as in divisional/sub divisional cash book vr No----------dated---------- S.D No----------Amount	Labour cess 3995 39 4750=00
b) Cost of payments/stores or other materials supplied now made recovery of	CGF 3995 8 944=00
Amount paid on this bill by cheque/cash	E.I.D 2005 36 629=00
Total	LR 51 653=00
5) Balance being unpaid value of work done held in reserve	Fine 1,000=00
6) Deduct cash of Advance made on divisional/sub divisional cash book	Total deductions 9 69 888=00
7) Net amount due to or from contractor.	5,95,993=00
UN ADJUSTED ITEMS	cheque 33 74 456=00
8) Advance to contractor for materials to site(as detailed within)	33 99 101=00
9) Value of government materials supplied	Bill Amount 39 43 744=00
TOTAL AMOUNT UN-ADJUSTED	39 95 094=00

Contractor's signatures

Received Rs----------(in words)----------

For use in the Executive Engineer's office----------

of payment as per memorandum

(in final settlement of all demand)

Witness

1)

2)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Dated Signature of Contractor

paid by me cheque No dated

Cash Rs

Date Initials of officer making payment

Reciept Stamp

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

39,95094=00

Audited & Admitted For Rs 39,43,744/-

By Ch.Rs: 3374,456/- 33,99,101=00

For Rs 5,69,888/- 5,95,993=00

Date

Account Supdent

Exe Engineer
B.B.M.P. Bangalore

Sl. No	Items grouped under Sub-heads and sub-works of the estimate	Unit	Previous Measurement		Present Measurement			Total Up to date	
			Qty	Cost	Qty	Rate	Amount	Qty	Cost
1	Removing B.S slab of drain and stacking	sqm			240.30 236.25	58.32	14014.00 13778	240.30 236.25	14014.00 13778
2	Refixing stone slabs of drains and pointing in CM(1:3)	Sqm			240.30 236.25	75.60	18167.00 17860.50	240.30 236.25	18167.00 17860.50
3	KSRRB 300-1.Earth work excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 1.5m,excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications (Item no19.1,Page no 138; PWD SR 2014-15)	Cum			136.85 137.62	75.60	10346.00 10402.07	136.85 137.62	10346.00 10402.07
4	KSRB 2-2.2 Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches stacking the excavated soil clear from edges of excavation with lead upto 50m, specification specification, No. KBS 2.1(a) / 2.3.5, He. 5/ Item No. 2.4/ PWD SR 2014-15	Cum			289.80 296.75	264.60	76681.00 78520.00	289.80 296.75	76681.00 78520.00

5	KSRB 4-1.3:Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed,machine mixed,concrete laid in layers not exceeding 15cms.thick, well compacted in foundation,including cost of all materials,labour,HOM of machinery,curing complete as per specifications.Specification no KBS 4.1,4.2 (Item no: 4.3,Page no12, PWD SR 2014-15)	Cum			122.24	4847.04	592502.00	122.24	592502.00
6	KSRB 4.2.2 : Providing and laying in position Reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @0.460cum with super plasterise @ 3lts conforming etc as per specification&direction of the engineer incharge of work(pwd sr2014-15,p.no13,sno4.11)	Cum			76.95	6065.28	466723.00	76.95	466723.00

7	KSRB 4.9.2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per specifications.Specification noKBS 4.6.3,TMT bars Fe550(pwd sr 2014-15,p.no17,s.no 4.46)	Qtl			71.56	7905.60	565725.00	71.56	565725.00
8	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, attached pilasters, bittresses, buttresses plinth and string course including cost of all materials,labour complete asperspecification. Specification no.KBS 4.6.2 (pwd sr2014-15,p.no15/4.31)	Sqm			784.14 784.10	292.68	229502.00 229490.38	784.14 784.10	229502.00 229490.38
9	KSRB 500-2 Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH specification clause 501	Sqm			1335.00	3.02	4032.00	1335.00	4032.00

10	KSRRB M400-17: Providing, laying, spreading and compacting graded stone aggregate to **wet mix macadam** specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification: 406 (PWD SR 2014-15 P.N.154 It 20.18)	Cum			84.00 83.99	1438.56	120839.00 120824.65	84.00 83.99	120839.00 120824.65
11	KSRRB M500-6,Providing and applying primer coat with S.S.bitumen emulsion on prepared surface of granular base such as WBM,WMM including cleaning of road surfase and spraying primer at the rate of .60kg/Sqm using mechanical means complete as per specifications. MORTH Specifications No502 (Item no 21.6, Page no157,PWD SR 2014-15)	Sqm			1335.00	35.21	47005.00	1335.00	47005.00

12	KSRRB M500-1[illegible]roviding and laying semi dense bituminous concrete using crushed aggregates of specified grading,premixed with bituminous binder and filler, transporting the hot mix to work site.laying with a paver finisher to the required grade,levell and alignment, rollingwithsmoothwheeled, vibratoryandtandemrollers to achievethe desired compactionasperMORTHS pecificationclauseno508co mpleteinallrespectscomplet easperspecifications.using4 0-60 TPH capacity HMP with mechanical pavour grading -II (25-30mm) with 5% CRMB 55 grade (Itemno 21.21.6 Pageno 160 2014-15)	**Cum**			40.05	10871.28	435395.00 435394.76	40.05	435395.00 435394.76
13	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm			335.3 335.87 335.30	1498	502279.00 Rs. 88,163.20 5,02,279.00	335.30 335.87 335.30	502279.00 488,153.20 5,02,279.00

14	KSRRB 4.1:6Providing and laying in position plain cement concrete mix 1:2:4 with cement @240kgs, with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted.in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications. Specification no 4.1.4.2 (Page.12 & Item No. 4.6)	Cum			85.22 85.02	5327.64	459349.00 452955.95	85.22 85.02	459349.00 452955.95
15	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker Moorums. KSRRB M100-1?Placing Upper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no 130, PWD SR 2014-15)	Cum			428.65 434.37	66.04	28929.00 29564.53	428.65 434.37	28929.00 29564.53
				TOTAL		3567049.00 3552923.00		3567049.00 3552923.00
				11% KRIDL Chargaes		392708.00		392708.00
				1% of QC Chargaes		35701.00		35701.00
				G TOTAL		3998481.00 ₹ 39,43,714.00 39,95,094.00		3998481.00 ₹ 39,43,714.00 ₹ 39,95,094

Ward No 04

Assistant Executive Engineer
Yelahanka Municipal Corporation
Bengaluru-106